



# **Section E**

## ***River Corridor Waste Management***

### **PROJECT MANAGERS**

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## INTRODUCTION

The River Corridor Waste Management consists of the 300 Area Liquid Effluent Treatment Facility, Project Baseline Summary (PBS) RL-RC05, Work Breakdown Structure (WBS) 3.1.5.2.

NOTE: Unless otherwise noted, all information contained herein is as of the end of August 2002.

## NOTABLE ACCOMPLISHMENTS

**The 300 Area Treated Effluent Disposal Facility (TEDF)** — At the 310 Treated Effluent Disposal Facility (TEDF), over 45 million gallons of industrial waste water has been treated in FY 2002.

## SAFETY

All River Corridor (RC) Safety and Conduct of Operations information is reported in section F.

## BREAKTHROUGHS / OPPORTUNITIES FOR IMPROVEMENT

### Breakthroughs

**Permit By Rule Treatment at 300 Area TEDF** — FH investigated the potential to treat limited categories of liquid non-radioactive hazardous wastes using the existing capabilities of the 300 Area TEDF by applying a permit exclusion available within the waste regulations. Treatment of hazardous wastes at TEDF could provide a low-cost option for disposal of some wastes currently sent off-site. While initial implementation activities are planned through the remainder of FY 2002, full implementation will be delayed to FY 2003 due to funding constraints.

### Opportunities for Improvement

None to report.

## UPCOMING ACTIVITIES

**Gravity Filter** — Install Gravity Filter Walkway by September 30, 2002.

## MILESTONE ACHIEVEMENT

None to report.

## PERFORMANCE OBJECTIVES

None to report.

## FY 2002 SCHEDULE / COST PERFORMANCE – ALL FUND TYPES FY TO DATE STATUS – (\$000)

		FYTD								
		BCWS	BCWP	ACWP	SV	%	CV	%	BAC	
PBS RC05	300 Area Liquid Effluent	\$ 3,312	3387	\$ 2,664	\$ 75	2%	\$ 723	21%	\$ 3,687	
WBS 3.1.5.2	Treatment Facility									
	<b>Total River Corridor Waste Management</b>	<b>\$ 3,312</b>	<b>\$ 3,387</b>	<b>\$ 2,664</b>	<b>\$ 75</b>	<b>2%</b>	<b>\$ 723</b>	<b>21%</b>	<b>\$ 3,687</b>	

## FY TO DATE SCHEDULE / COST PERFORMANCE

The favorable schedule variance of \$0.1M (2 percent) is within established thresholds. The favorable cost variance of \$0.7M (21 percent) is due to staff reassignments and less material purchases than originally planned.

For all active sub-PBSs and TTPs associated with the Operations/Field Office, Fiscal Year to Date (FYTD) Cost and Schedule variances exceeding + / - 10 percent or one million dollars require submission of narratives to explain the variance.

### Schedule Variance Analysis: (+ \$0.1M)

The schedule variance is within threshold.

### Cost Variance Analysis: (+ \$0.7M)

#### 300 Area Liquid Effluent Treatment Facility — 3.1.5.2/RC05

**Description and Cause:** The favorable cost variance was primarily due to lower than planned labor costs and less material purchases than originally planned.

**Impact:** No Impact.

**Corrective Action:** No corrective action required.

## ISSUES

### Technical Issues

None to report.

### Regulatory, External, and DOE Issues and DOE Requests

None to report.

## BASELINE CHANGE REQUESTS CURRENTLY IN PROCESS

None to report.